

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-141953

(43)Date of publication of application : 17.05.2002

(51)Int.Cl.

H04L 12/66

G06F 13/00

H04L 12/56

H04L 29/08

(21)Application number : 2000-337392

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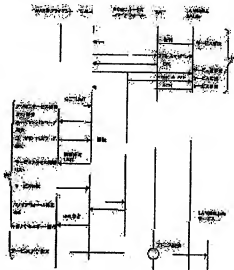
(22)Date of filing : 06.11.2000

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(54) COMMUNICATION RELAY DEVICE, COMMUNICATION RELAY METHOD, AND COMMUNICATION TERMINAL, AND PROGRAM STORAGE MEDIUM**(57)Abstract:**

PROBLEM TO BE SOLVED: To provide a communication network system by which a WAN side terminal can acquire service information of a LAN side terminal and access the LAN side terminal.

SOLUTION: A communication relay device periodically monitors a state of service of terminals under the management of a network connection device acting like a communication relay device such as a router and a gateway to manage the serviceable services by each terminal and provides a serviceable service list to a client requesting an access from an external network such as the Internet in a form of a service access device list, and the network connection device connects the service selected from the list by the client through address conversion. Through the configuration above, the WAN side terminal can access the LAN side terminal by designating a specific service.

**LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

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